

Listing of the Claims

1. (Original) A composition comprising a human skin equivalent, said skin equivalent having a surface electrical capacitance of from about 40 to about 240 pF.
 2. (Original) The composition of Claim 1, said human skin equivalent having a surface electrical capacitance of from about 80 to about 120 pF.
 3. (Original) The composition of Claim 1, wherein the combined content of ceramides 5, 6, and 7 in said skin equivalent is from about 20 to about 50% of total ceramide content.
 - AI 4. (Original) The composition of Claim 1, wherein the content of ceramide 2 in said skin equivalent is from about 10 to about 40% of total ceramide content.
 5. (Original) The composition of Claim 1, wherein said skin equivalent comprises keratinocytes selected from the group consisting of primary keratinocytes and immortalized keratinocytes.
 6. (Original) The composition of Claim 5, wherein said immortalized keratinocytes are NIKS cells.
 7. (Canceled)
 8. (Original) The composition of Claim 1, further comprising keratinocytes derived from two different sources.
 9. 9-54 (Canceled)
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